

## EAST Search History

| Ref # | Hits  | Search Query  | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|-------|---|---|------------------|---------|------------------|
| S1    | 4332  | (707/102).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR               | OFF     | 2006/09/19 12:50 |
| S2    | 0     | table same ((shared or "same" or common) near format) same connection same file\$1system same (NFS or CIFS)           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/09/14 16:06 |
| S3    | 0     | table same ((shared or "same" or common) near format) same (connection or path) same file\$1system same (NFS or CIFS) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/09/14 16:07 |
| S4    | 30655 | ((storage or memory) near2 manag\$4)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/09/14 16:09 |
| S5    | 4693  | S4 and ((collect\$4 or gather\$4) near (data or information))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/09/14 16:10 |
| S6    | 3246  | S5 and server   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/09/14 16:10 |
| S7    | 474   | S6 and ((shared or common or "same") near format)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/09/14 16:10 |
| S8    | 385   | S7 and path   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/09/14 16:11 |

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|     |       |   |   |    |    |                  |
|-----|-------|---|---|----|----|------------------|
| S9  | 238   | S8 and agent  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/09/14 16:11 |
| S10 | 131   | S8 and (file near (transfer\$4 or walk or migration))                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/09/14 16:18 |
| S11 | 2456  | (information near3 (connection or path)) with (gather\$4 or collect\$4) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/09/14 16:18 |
| S12 | 368   | S11 same server   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/09/14 16:19 |
| S13 | 0     | S12 same ((common or "same" or unifi\$4 or shar\$4) near2 format)       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/09/14 16:19 |
| S14 | 15    | S12 same (format)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/09/14 16:27 |
| S15 | 14466 | MMA or (multi\$1appliance near managment near application)              | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/09/14 16:28 |
| S16 | 301   | S15 and (filer or filing)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/09/14 16:29 |

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|     |     |  |   |    |     |                  |
|-----|-----|--|---|----|-----|------------------|
| S17 | 10  | S16 and server   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/09/14 17:50 |
| S18 | 1   | (filer with (supervis\$4 or control\$4 or monitor\$4)) and (file near walk)        | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/09/14 17:51 |
| S19 | 38  | (filer with (supervis\$4 or control\$4 or monitor\$4)) and (file near transfer\$4) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/09/14 18:30 |
| S20 | 0   | (over\$1load\$4 near2 (filing or filed)) same (scan\$4 or analyz\$4)               | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/09/14 18:32 |
| S21 | 6   | (volume near2 (filing or filed)) same (scan\$4 or analyz\$4)                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/09/14 18:34 |
| S22 | 219 | (volume near2 (filing or filed)) same (scan\$4 or analyz\$4 or control\$4)         | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/09/14 18:32 |
| S23 | 213 | S22 not S21  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/09/14 18:34 |
| S24 | 0   | S23 and "707"/\$.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/09/15 14:15 |
| S25 | 3   | ((("20030234742") or ("20040174305") or ("6100850")). PN.                          | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | OFF | 2006/09/15 16:01 |

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|     |       |  |   |    |     |                  |
|-----|-------|--|---|----|-----|------------------|
| S26 | 89    | ((parallel or thread) near2 (search\$4 or scan\$4)) with (tree or trie or hierarchy))                                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/09/15 16:03 |
| S27 | 11    | S26 and ((balanc\$4 or split\$4 or divid\$4) near3 (load or data or file))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/09/15 16:06 |
| S28 | 61    | ((divid\$4 or split\$4) near2 (tree or trie)) same ((meta\$1data or specification or information) with (file or data)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/09/15 16:08 |
| S29 | 8     | S28 and agent  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/09/15 16:14 |
| S30 | 53    | S28 not S29  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/09/15 16:14 |
| S31 | 1     | ("6,434,595").PN.  | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | OFF | 2006/09/15 17:24 |
| S32 | 10825 | (file or directory) with ((collect\$4 or obtain\$4) near2 (information or meta\$1data or fact or specification))       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/09/15 17:25 |
| S33 | 176   | S32 same (tree or trie)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/09/15 17:25 |
| S34 | 55    | S33 same (saving or stor\$4)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/09/15 17:26 |

## EAST Search History

|     |      |   |   |    |    |                  |
|-----|------|---|---|----|----|------------------|
| S35 | 42   | S34 and table   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/09/15 17:26 |
| S36 | 6    | S35 and histogram   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/09/15 17:27 |
| S37 | 36   | S35 not S36   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/09/15 17:50 |
| S38 | 171  | (storage near (managment or managing)) same ((file or data) near2 (information or description)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/09/15 17:51 |
| S39 | 5    | S38 same (hierarchy or tree or trie)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/09/15 17:54 |
| S40 | 166  | S38 not S39   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/09/15 17:59 |
| S41 | 126  | ((file or directory) near2 scan\$4) with (report\$4 or summer\$6)                               | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/09/15 18:17 |
| S42 | 3768 | (volume near (managment or managing or monitor\$4))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/09/15 18:17 |

## EAST Search History

|     |     |  |   |    |     |                  |
|-----|-----|--|---|----|-----|------------------|
| S43 | 63  | S42 same (report\$4 or summary)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/09/18 11:28 |
| S44 | 1   | ("20040167888").PN.  | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | OFF | 2006/09/18 11:37 |
| S45 | 1   | ("20020143737").PN.  | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | OFF | 2006/09/18 12:02 |
| S46 | 1   | ("6252552").PN.  | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | OFF | 2006/09/18 13:04 |
| S47 | 1   | ("6167398").PN.  | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | OFF | 2006/09/18 13:04 |
| S48 | 1   | ("5146540").PN.  | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | OFF | 2006/09/18 19:29 |
| S49 | 1   | ("20030065902").PN.  | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | OFF | 2006/09/19 12:52 |
| S50 | 1   | ("20040098363").PN.  | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | OFF | 2006/09/19 13:12 |
| S51 | 261 | ((collect\$4 or gather\$4) near2 (data or information or meta\$1 data)) with ((common or "same" or shar\$4) near2 (format or layout))                | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/09/19 13:14 |
| S52 | 348 | ((collect\$4 or gather\$4 or integrat\$4) near2 (data or information or meta\$1 data)) with ((common or "same" or shar\$4) near2 (format or layout)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/09/19 13:15 |
| S53 | 67  | S52 same (size or storage or configuration)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/09/19 13:26 |

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|     |       |  |   |    |     |                  |
|-----|-------|--|---|----|-----|------------------|
| S54 | 66803 | (information near2 file)                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/09/19 13:27 |
| S55 | 1165  | S54 same agent                                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/09/19 13:27 |
| S56 | 93    | S55 and (storage near manag\$4)                | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/09/19 13:29 |
| S57 | 85    | S56 and (format or table)                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/09/19 13:53 |
| S58 | 1     | ("20060041656").PN.                            | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | OFF | 2006/09/19 13:55 |
| S59 | 0     | S58 and (stor\$4 near2 information near5 size) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/09/19 13:57 |
| S60 | 1     | S58 and (stor\$4 near2 information)            | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/09/19 13:57 |
| S61 | 1     | S58 and (stor\$4 near2 information near3 file) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/09/19 18:20 |
| S62 | 36744 | (information or specification) near file       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/09/19 18:21 |

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|     |     |  |   |    |     |                  |
|-----|-----|--|---|----|-----|------------------|
| S63 | 121 | ((information or specification) near1 file) same (format near ("same" or common or shar\$4)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/09/19 18:27 |
| S64 | 12  | S63 and ((informat\$4 near2 stor\$4) with (data\$1store or data\$1base))                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/09/19 18:28 |
| S65 | 19  | ((meta\$1data) near file) same (format near ("same" or common or shar\$4))                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/09/19 18:27 |
| S66 | 2   | S65 and ((informat\$4 near2 stor\$4) with (data\$1store or data\$1base))                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/09/19 18:33 |
| S67 | 1   | ("20060179220").PN.  | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | OFF | 2006/09/19 18:34 |
| S68 | 0   | S67 and data\$1base  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/09/19 18:34 |
| S69 | 0   | S67 and data\$1store   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/09/19 18:34 |
| S70 | 1   | S67 and (storing or stores or stored)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/09/19 18:36 |
| S71 | 1   | (information near2 size near file) with (format near2 (shar\$4 or common or "same"))         | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/09/19 18:37 |



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|     |     |   |   |    |     |                  |
|-----|-----|---|---|----|-----|------------------|
| S72 | 1   | (information near2 size near2 file) with (format near2 (shar\$4 or common or "same")) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/09/19 18:37 |
| S73 | 4   | (information near3 size near3 file) with (format near2 (shar\$4 or common or "same")) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/09/19 18:38 |
| S74 | 0   | S73 and (data\$1base or data\$1store)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/09/19 18:37 |
| S75 | 32  | (manag\$4 near3 file) with (format near2 (shar\$4 or common or "same"))               | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/09/19 18:38 |
| S76 | 3   | (manag\$4 near3 file) same (format near2 (shar\$4 or common or "same")) same size     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/09/19 18:40 |
| S77 | 89  | (manag\$4 near3 file) same (format near2 (shar\$4 or common or "same"))               | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/09/19 18:40 |
| S78 | 86  | S77 not S76   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/09/19 19:10 |
| S79 | 1   | ("20040098363").PN.   | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | OFF | 2006/09/19 19:23 |
| S80 | 728 | (nfs and cifs) with (file near system)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/09/19 19:24 |

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|     |     |  |   |    |     |                  |
|-----|-----|--|---|----|-----|------------------|
| S81 | 173 | S80 and agent                          | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/09/20 11:16 |
| S82 | 0   | S81 and (data\$1base and data\$1store) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/09/19 19:26 |
| S83 | 1   | ("6323810").PN.                        | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | OFF | 2006/09/20 12:23 |
| S84 | 1   | ("20040098363").PN.                    | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | OFF | 2006/09/20 12:38 |
| S85 | 1   | ("5146540").PN.                        | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | OFF | 2006/09/20 13:19 |
| S86 | 2   | ("3488657").PN.                        | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | OFF | 2006/09/20 13:37 |
| S87 | 1   | ("6864848").PN.                        | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | OFF | 2006/09/20 17:31 |
| S88 | 25  | (tree near4 directory) with divid\$4   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/09/20 17:43 |
| S89 | 0   | S88 and (nfs and cifs)                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/09/20 17:43 |
| S90 | 2   | S88 and (nfs or cifs)                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/09/20 18:33 |

## EAST Search History

|     |    |  |   |    |     |                  |
|-----|----|--|---|----|-----|------------------|
| S91 | 18 | (cifs and nfs) same (file near system) same directory same tree                                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/09/20 18:33 |
| S92 | 14 | S91 and agent  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/09/20 18:34 |
| S93 | 26 | histogram same ((space or storage or memory or disk) near3 (manag\$4 or maintenance or mainteining)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/09/21 12:12 |
| S94 | 13 | S93 and server   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/09/21 12:36 |
| S95 | 1  | ("6973577").PN.  | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | OFF | 2006/09/21 13:30 |
| S96 | 1  | ("20060041656").PN.  | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | OFF | 2006/09/21 13:30 |